

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
SCHULLER, ET AL.

Serial No.: 10/726,267

Confirmation No.: 3358

Filed: DECEMBER 2, 2003

For: FRICTION RING FOR A FRICTION  
ROLL FOR THE DRIVING OF A SPOOL  
ON A TEXTIEL MACHINE



) Examiner: Unknown

) Art Unit: Unknown

) Customer No.: 22827

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The present Information Disclosure Statement is submitted in accordance with applicants' Duty of Disclosure.

Applicants are providing search reports issued by the German Patent Office and the European Patent Office on the corresponding foreign applications, as well as copies of the references or counterpart references cited therein. In this regard, please note that U.S. Patent No. 4,406,418 corresponds to DE 30 15 207 C1; GB 1,008,223 corresponds to DE 12 57 646 B; U.S. Patent No. 5,441,207 corresponds to DE 43 19 031 A1; U.S. Patent No. 4,938,427 corresponds to DE 38 23 406 A1; GB 2 074 204 A corresponds to DE 27 20 935 A1; and U.S. Patent No. 4,089,480 corresponds to DE 24 58 853. Applicants' duty to provide a

statement of relevance as to the remaining foreign language references cited in the search reports is satisfied by the search reports indicating the degree of relevance in accordance with 1138 OG 38 of May 19, 1992, and MPEP § 609A(3). Please note that English language abstracts are being provided for certain of the references.

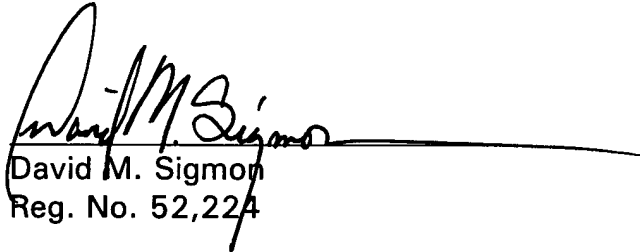
Applicants are also citing U.S. Patent No. 5,441,207, which is the English language counterpart to EP 0 573 953 B1 cited in the specification.

The Examiner is encouraged to contact the undersigned at his convenience should he have any questions regarding this matter or require any additional information.

Respectfully submitted,

DORITY & MANNING, P.A.

By:

A handwritten signature in black ink, appearing to read "David M. Sigmon", is written over a horizontal line.

David M. Sigmon  
Reg. No. 52,224

P.O. Box 1449  
Greenville, SC 29602-1449  
(864) 271-1592  
FAX (864) 233-7342

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: SCHULLER, ET AL.

Group Art Unit: UNKNOWN

Serial No: 10/726,267

Examiner: UNKNOWN

Filed: DECEMBER 2, 2003

Our Account No: 04-1403

Confirmation No: 3358

Customer No: 22827



Title: FRICTION RING FOR A FRICTION ROLL FOR THE  
DRIVING OF A SPOOL ON A TEXTILE  
MACHINE

Commissioner for Patents  
U.S. Patent and Trademark Office  
Post Office Box 1450  
Alexandria, VA 22313-1450

Sir:

The following is an Information Disclosure Statement for the captioned patent application, pursuant to 37 CFR Sections 1.56, 1.97, and 1.98.

1.[x] Attached hereto is:

- a.[x] A list of materials for consideration per Rule 98(a)(1): 1 page(s)
- b.[x] A legible copy of each patent, publication, or other item listed per Rule 98(1)(2), unless not required per Rule 98 and/or as indicated on the attached list(s):  
9 item(s)
- c.[ ] For each non-English language item listed, pursuant to Rule 98(a)(3), a concise explanation of the relevance thereof as it is presently understood by the individual designated in Rule 56(c) most knowledgeable about the content of such items: \_\_\_\_\_

[ ] Such explanation is provided in the Search Report from a corresponding application enclosed herewith along with any enclosed translation into English.

2.[x] This Information Disclosure Statement is being filed [CHECK ONE]:

- a.[x] WITHIN THREE MONTHS of the application filing date, national stage date of entry, ~~or~~ along with or after a request for continued examination, OR BEFORE the mailing date of a first Office Action on the merits, which ever event occurs last, WHEREFORE per Rule 97(b) NO filing fee or Rule 97(e) certificate is required.
- b.[ ] AFTER the time periods of section 2.a above, but BEFORE a Final Action, Notice of Allowance OR an action that otherwise closes prosecution, WHEREFORE PER Rule 97(c) submitted herewith is [CHECK ONE]:
- i.[ ] Certification per Rule 97(e); OR
- ii.[ ] Filing Fee per Rule 17(p) .....\$180.00
- c.[ ] AFTER a Final Action OR Notice of Allowance, but BEFORE payment of the issue fee, WHEREFORE per Rule 97(d) submitted herewith is:
- i. Certification per Rule 97(e); AND
- ii. Filing fee per Rule 17(p) .....\$180.00

inquiry, was known to any individual designated in Rule 56(c) more than three months prior to the filing of this statement.

CERTIFYING PARTY (if different from bottom signature; omission here indicates that certification is being made by signer per signature below).

Name: \_\_\_\_\_ Signature: \_\_\_\_\_  
Address: \_\_\_\_\_ Date: \_\_\_\_\_

- 4.[x] DEPOSIT ACCOUNT AUTHORIZATION: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case.

- 5.[x] CERTIFICATE OF MAILING: This Information Disclosure Statement is being filed pursuant to [CHECK AND COMPLETE ONE]:

- a.[x] First Class Mail Certificate of Mailing under Rule 8:

I hereby certify that this correspondence and any referenced attachment and/or fee are being deposited with the United States Postal Service as first class mail in an envelope addressed to the:

Commissioner for Patents  
U.S. Patent and Trademark Office  
Post Office Box 1450  
Alexandria, VA 22313-1450

On November 1, 2004

Tara W. Somers

(Typed/printed name of person mailing paper or fee)

Tara W. Somers  
(Signature of person mailing paper or fee)

- b.[ ] "Express Mail" Certificate under Rule 10:

"Express Mail" - Label No. \_\_\_\_\_  
Date of Deposit \_\_\_\_\_

I hereby certify that this paper and all attachments and any fee are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the:

Commissioner for Patents  
U.S. Patent and Trademark Office  
Post Office Box 1450  
Alexandria, VA 22313-1450.

\_\_\_\_\_  
(Typed/printed name of person mailing paper or fee)

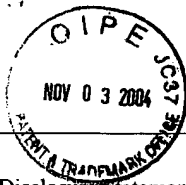
\_\_\_\_\_  
(Signature of person mailing paper or fee)

ADDRESS:  
Post Office Box 1449  
Greenville, SC 29602 USA  
Customer ID No.: 22827  
Telephone: 864-271-1592  
Facsimile: 864-233-7347

DORITY & MANNING, ATTORNEYS AT LAW, P.A.

By: David M. Sigmon  
Per No. 6774

BEST AVAILABLE COPY



(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: <b>S&amp;S-1202a</b>	Serial Number: <b>10/726,267</b>
	Applicant: <b>SCHULLER ET AL.</b>	
	Filing Date: 12/2/03 Confirmation No: 3358	Group Art Unit: <b>UNKNOWN</b>

- NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"
- (1) This item is cumulative, per Rule 98(c)
  - (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:  
USSN \_\_\_\_\_, filed \_\_\_\_\_, or  
USSN \_\_\_\_\_, filed \_\_\_\_\_;  
Relied on under 35 U.S.C. Section 120, per Rule 98(d)
  - (3) Both reasons (1) and (2) apply
  - (4) No legible complete copy is possessed, in custody of controlled, or readily available
  - (5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

Application was filed under June 30, 2003.

U.S. PATENT DOCUMENTS												
EXAMINER INITIALS		PATENTEE NAME	PATENT NUMBER							ISSUE DATE	COPY NOTE	
		RAASCH	4	4	0	6	4	1	8	9/27/83	5	
		BOCK ET AL.	5	4	4	1	2	0	7	8/15/95	5	
		WIONSEK	4	9	3	8	4	2	7	7/3/90	5	
		KAMP	4	0	8	9	4	8	0	5/16/78	5	
		HARRIS	3	7	8	4	1	2	0	1/8/74	5	

FOREIGN PATENT DOCUMENTS													
EXAMINER INITIALS	COUNTRY	DOCUMENT NUMBER							PUBLICATION DATE	TRANSLATION			COPY NOTE
										YES	NO	N/A	
	GERMANY	2	4	4	9	2	4	2	4/22/76		X		
	GREAT BRITAIN	1	0	0	8	2	2	3	10/27/65	X			
	GERMANY	4	0	4	0	6	5	0	A1 6/25/92	X			
	GERMANY	3	6	1	6	4	0	6	A1 2/11/88	X			
	GERMANY	3	4	4	6	2	5	9	A1 6/19/86	X			
	UNITED KINGDOM	2	0	7	4	2	0	4	A 10/28/81	X			

\*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

EXAMINER INITIALS		OTHER DOCUMENTS		COPY NOTE
		Specify author (if any), Title, Pertinent Pages, Date & Place of Publication		
		GERMAN PATENT OFFICE SEARCH REPORT	2/17/03	
		EPO SEARCH REPORT	12/17/03	
		PATENT ABSTRACT OF JAPAN NO. 61110560 A	6/6/86	

BEST AVAILABLE COPY